

Docket No.: 12810-00091-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Maria Keßeler et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: **L-RHAMNOSE-INDUCIBLE EXPRESSION  
SYSTEMS**

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Of the documents listed on the attached SB/08 are the patent documents cited in the International Search Report and International Preliminary Examination Report during the prosecution of international application no. PCT/EP 03/013367, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(b)(2), Applicants hereby submit these documents for the Examiner's consideration. Copies of the International Search Report and International Preliminary Examination Report and of each document required under 37 CFR 1.98(a)(2) are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information

Application No.: Not Yet Assigned

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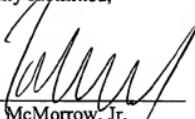
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exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

Applicant believes no fee is due with this Information Disclosure Statement. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 12810-00091-US from which the undersigned is authorized to draw.

Dated: May 31, 2005

Respectfully submitted,

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	12810-00091-US
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/D.G./	AA	US-5,028,530	07-02-1991	Lai et al.	
/D.G./	AB	US-5,576,195	11-19-1996	Robinson et al.	
/D.G./	AC	US-5,846,818	12-08-1998	Robinson et al.	
/D.G./	AD	US-6,869,783	03-22-2005	Ress-Löschke et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number- Kind Code <sup>4</sup> (if known)				
/D.G./	BA	DE-198 48 129	04-20-2000	BASF AG	See US 6,869,783	
/D.G./	BB	WO-00/23577	04-27-2000	BASF AG	See US 6,869,783	
/D.G./	BC	WO-01/32890	05-10-2001	BASF AG	See CA 2 389 054	
/D.G./	BD	CA-2 389 064	05-10-2001	BASF AG		
/D.G./	BE	WO-01/73082	10-04-2001	Xoma Technology Ltd.		

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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>4</sup>
/D.G./	CA	Wilms, B. et al., "High-Cell-Density Fermentation For Production of L-N-Carbamoylase Using An Expression System Based On The <i>Escherichia coli</i> rhaBAD Promoter", Biotechnology and Bioengineering, (April 20, 2001), Vol. 73, No. 2, pp. 95-103.	
/D.G./	CB	Bulawa, C. et al., "Isolation and Characterization of <i>Escherichia coli</i> Strains Defective in CDP-diglyceride Hydrolase", Journal of Biological Chemistry, (September 25, 1984), Vol. 259, No. 18 , pp. 11257-11264.	
/D.G./	CC	Haldimann, A. et al., "Use of New Methods for Construction of Tightly Regulated Arabinose and Rhamnose Promoter Fusions in Studies of the <i>Escherichia coli</i> Phosphate Regulon", Journal of Bacteriology, (March 1998), Vol. 180, No. 5, pp. 1277-1286.	
/D.G./	CD	Egan, S. et al., "A Regulatory Cascade in the Induction of rhaBAD", Journal of Molecular Biology, (1993), Vol. 234, No. 1, pp. 87-98.	
/D.G./	CE	Moralejo, P. et al., "Sequencing and Characterization of a Gene Cluster Encoding the Enzymes for L-Rhamnose Metabolism in <i>Escherichia coli</i> ", Journal of Bacteriology, (September 1993), Vol. 175, No. 17, pp. 5585-5594.	
/D.G./	CF	Tobin, J. et al., "Transcription from the rha Operon p <sub>51</sub> Promoter", Journal of Molecular Biology (1990), 211, pp. 1-4.	

Examiner Signature	/David Guzo/	Date Considered	07/20/2008
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PTO/PR/0905 (08-02)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned
Sheet	2	of	2	Filing Date	Concurrently Herewith
				First Named Inventor	Maria Kefeler
				Art Unit	N/A
				Examiner Name	Not Yet Assigned- D. Guzo
				Attorney Docket Number	12810-00091-US

/D.G.	CG	Chen, Y.-M. et al., "Cross-Induction of the L-Fucose System by L-Rhamnose in <i>Escherichia coli</i> ", Journal of Bacteriology (August 1987), Vol. 169, No. 8, pp. 3712-3719.	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	/David Guzo/	Date Considered	07/20/2008
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